

PTO-1449

Application No.
10/650,101Applicant(s)
Bradley L. Todd, et alInformation Disclosure Citation in an
ApplicationDocket Number
2001-IP-005443U2

Group Art Unit

Filing Date
08/26/2003

U.S. PATENT DOCUMENTS

DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
3,270,316	03-01-55	Palmer	260	78.3	06-05-51
3,272,650	09-13-66	MacVittie	134	7	02-21-63
3,819,525	06-25-74	Hattenbrun	252	132	08-21-72
3,912,692	10-14-75	Casey <i>et al.</i>	260	78.3	09-24-74
3,948,672	04-06-76	Harnsberger	106	90	09-26-74
3,955,993	05-11-76	Curtice	106	90	09-26-74
4,172,066	10-23-79	Zweigle <i>et al.</i>	260	29.6TA	09-26-77
4,460,052	07-17-84	Gockel	175	72	08-10-81
4,498,995	02-12-85	Gockel	252	8.5LC	07-01-83
4,694,905	09-22-87	Armbruster	166	280	05-23-86
4,715,967	12-29-87	Bellis	252	8.551	12-27-85
4,785,884	11-22-88	Armbruster	166	280	01-28-88
4,886,354	12-12-89	Welch <i>et al.</i>	356	70	05-06-88
4,957,165	09-18-90	Cantu <i>et al.</i>	166	295	06-19-89
4,986,355	01-22-91	Casad, <i>et al.</i>	166	295	05-18-89
5,216,050	06-01-93	Sinclair	524	108	09-06-90
5,249,628	10-05-93	Surjaatmadja	166	305	09-29-92
5,325,923	07-05-94	Surjaatmadja, <i>et al.</i>	166	308	09-30-93
5,330,005	07-19-94	Card, <i>et al.</i>	166	280	04-05-93
5,360,068	11-01-94	Sprunt, <i>et al.</i>	166	259	04-19-93
5,373,901	12-20-94	Norman, <i>et al.</i>	166	300	07-27-93
5,386,874	02-07-95	Laramay, <i>et al.</i>	166	300	11-08-93
5,396,957	03-14-94	Surjaatmadja, <i>et al.</i>	166	308	03-04-94
5,402,846	04-04-95	Jennings, Jr., <i>et al.</i>	166	259	11-15-93
5,497,830	03-12-96	Boles, <i>et al.</i>	166	300	04-06-95
5,499,678	03-19-96	Surjaatmadja, <i>et al.</i>	166	298	08-02-94

EXAMINER

Mac Janner

DATE CONSIDERED

8/31/05

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	Docket Number 2001-IP-005443U2	Group Art Unit	Filing Date 08/26/2003

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	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,505,787	04-09-96	Yamaguchi	134	4	01-28-94
	5,512,071	04-30-96	Yam, <i>et al.</i>	51	307	02-25-94
	5,604,186	02-18-97	Hunt, <i>et al.</i>	507	204	02-15-95
	5,670,473	09-23-97	Scepanski	510	445	06-06-95
	5,698,322	12-16-97	Tsai, <i>et al.</i>	428	373	12-02-96
	5,765,642	06-16-98	Surjaatmadja	166	297	12-23-96
	5,791,415	08-11-98	Nguyen, <i>et al.</i>	166	280	03-13-97
	5,833,000	11-10-98	Weaver, <i>et al.</i>	166	276	02-18-97
	5,853,048	12-29-98	Weaver, <i>et al.</i>	166	279	04-21-98
	5,893,416	04-13-99	Read	166	304	11-28-97
	5,908,073	06-01-99	Nguyen, <i>et al.</i>	166	276	06-26-97
	5,924,488	07-20-99	Nguyen, <i>et al.</i>	166	280	06-11-97
	5,964,291	10-12-99	Bourne, <i>et al.</i>	166	279	02-28-96
	6,004,400	12-21-99	Bishop, <i>et al.</i>	134	2	07-09-97
	6,024,170	02-15-00	McCabe, <i>et al.</i>	166	300	06-03-98
	6,028,113	02-22-00	Scepanski	514	643	09-27-95
	6,047,772	04-11-00	Weaver, <i>et al.</i>	166	276	11-09-98
	6,123,965	09-26-00	Jacob, <i>et al.</i>	424	489	08-18-98
	6,135,987	10-24-00	Tsai, <i>et al.</i>	604	365	12-22-99
	6,169,058 B1	01-02-01	Le, <i>et al.</i>	507	222	06-05-97
	6,172,011 B1	01-09-01	Card, <i>et al.</i>	507	204	03-08-96
	6,202,751 B1	03-20-01	Chatterji, <i>et al.</i>	166	276	07-28-00
	6,209,643 B1	04-03-01	Nguyen, <i>et al.</i>	166	276	03-06-00
	6,209,646 B1	04-03-01	Reddy, <i>et al.</i>	166	300	04-21-99

EXAMINER <i>Mark J. Jumper</i>	DATE CONSIDERED <i>8/13/05</i>
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	6,214,773 B1	04-10-01	Harris, et al.	507	271	09-29-99
	6,311,773 B1	11-06-01	Todd, et al.	166	280	01-28-00
	6,323,307 B1	11-27-01	Bigg, et al.	528	354	08-16-95
	6,357,527 B1	03-19-02	Norman, et al.	166	300	05-05-00
	6,364,945 B1	04-02-02	Chatterji, et al.	106	677	12-13-00
	6,390,195 B1	05-21-02	Nguyen, et al.	166	276	10-27-00
	6,422,314 B1	07-23-02	Todd, et al.	166	312	08-01-00
	6,454,003 B1	09-24-02	Chang, et al.	166	270	06-14-00
	6,485,947 B1	11-26-02	Rajgarhia, et al.	435	139	05-19-00
	6,488,763 B2	12-03-02	Brothers, et al.	106	692	10-05-01
	6,494,263 B2	12-17-02	Todd	166	312	01-09-01
	6,508,305 B1	01-21-03	Brannon, et al.	166	293	09-14-00
	6,527,051 B1	03-04-03	Reddy, et al.	166	300	07-12-02
	6,554,071 B1	04-29-03	Reddy, et al.	166	293	07-12-02
	6,569,814 B1	05-27-03	Brady, et al.	507	201	04-20-00
	6,667,279 B1	12-23-03	Hessert, et al.	507	225	11-13-97
	6,681,856 B1	01-27-04	Chatterji, et al.	166	294	05-16-03
	6,686,328 B1	02-03-04	Binder	510	446	07-09-99
	US 2003/0188766A1	10-09-03	Banerjee, et al.	134	7	12-19-02
	US 2004/0055747A1	03-25-04	Lee	166	278	09-20-02
	US 2004/0106525A1	06-03-04	Willbert, et al.	507	200	10-17-03
	US 2004/0138068A1	07-15-04	Rimmer, et al.	507	100	12-19-03
	US 2004/0152601A1	08-05-04	Still, et al.	507	100	10-27-03
	US 2004/0152602A1	08-05-04	Boles	507	100	01-15-04

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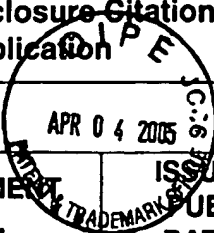
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
		WO 99/27229	06-03-99	PCT	E21B	43/26	X	
		WO 01/87797 A1	11-22-01	PCT	C04B	28/02	X	
		WO 03/027431 A2	04-03-03	PCT	E21B	-	X	
		WO 03/027431 A3	04-03-03	PCT	E21B	43/26	X	
		EP 0 510 762 A2	04-16-92	Europe	C11D	17/00	X	

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		Love, et al, <i>Selectively Placing Many Fractures in Openhole Horizontal Wells Improves Production</i> , SPE 50422, Society of Petroleum Engineers, 1998	
		McDaniel, et al, <i>Evolving New Stimulation Process Proves Highly Effective in Level 1 Dual-Lateral Completion</i> , SPE 78697, Society of Petroleum Engineers, 2002	
		Albertsson, et al, <i>Aliphatic Polyesters: Synthesis, Properties and Applications</i> , Advances in Polymer Science, Vol. 157, 2002	
		Dechy-Cabaret, et al, <i>Controlled Ring-Opening Polymerization of Lactide and Glycolide</i> , American Chemical Society, Chemical Reviews, A-Z, AA-AD, received 2004	
		Funkhouser, et al, <i>Synthetic Polymer Fracturing Fluid for High-Temperature Applications</i> , SPE 80236, Society of Petroleum Engineers, 2003	
		<i>Chelating Agents</i> , Encyclopedia of Chemical Technology, Vol. 5 (764-795)	
		Vichaibun, et al, <i>A New Assay for the Enzymatic Degradation of Polylactic Acid</i> , Short Report, ScienceAsia, Vol. 29, 2003 (pp. 297-300)	
		Halliburton, <i>SurgiFracSM Service, A Quick and Cost-Effective Method to Help Boost Production From Openhole Horizontal Completions</i> , Halliburton Communications, HO3297, 2002	
		Halliburton, <i>Cobra FracSM Service, Coiled Tubing Fracturing—Cost-Effective Method for Stimulating Untapped Reserves</i> , HO2319R, Halliburton Energy Services, 2000	
		Halliburton, <i>CobraJet FracSM Service, Cost-effective Technology That Can Help Reduce Cost Per BOE Produced, Shorten Cycle Time and Reduce Capex</i> , Halliburton Communications	
		Blauch, et al, <i>Aqueous Tackifier and Methods of Controlling Particulates</i> , Patent Application No. 10/864,061, filed 06-09-04	
		Blauch, et al, <i>Aqueous-Based Tackifier Fluids and Methods of Use</i> , Patent Application No. 10/864,618, filed 06-09-04	

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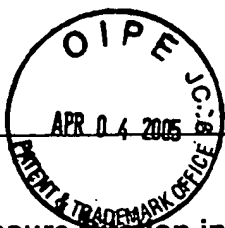
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NO.	DOCUMENT NO.	ISSUE/ SUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,817,721	04/04/89	Pober	166	295	12/14/87
	5,142,023	08/25/92	Gruber, et al	528	354	01/24/92
	5,247,059	09/21/93	Gruber, et al	528	354	08/24/92
	5,359,026	10/25/94	Gruber	528	354	07/30/93
	5,475,080	12/12/95	Gruber, et al	528	354	03/22/93
	5,484,881	01/16/96	Gruber, et al	528	354	08/23/93
	5,536,807	07/16/96	Gruber, et al	528	354	08/23/93
	5,594,095	01/14/97	Gruber, et al	528	354	07/27/94
	5,849,401	12/15/98	El-Afandi, et al	428	215	05/03/96
	6,326,458 B1	12/04/01	Gruber, et al	528	354	10/07/93
	6,763,888 B1	07/20/04	Harris, et al	166	305.1	03/20/00
	US 2004/0261993A1 (US Pat. App. Ser. No. 10/608,319)	12/30/04	Nguyen (Ref. No. 2003-IP-010077U1)	166	276	06/27/03
	US 2004/0261995A1 (US Pat. App. Ser. No. 10/608,291)	12/30/04	Nguyen, et al (Ref. No. 2002-IP-009210U1)	166	279	06/27/03
	US 2004/0261996A1 (US Pat. App. Ser. No. 10/609,031)	12/30/04	Munoz, Jr., et al (Ref. No. 2002-IP-009052U1)	166	279	06/27/03
	US 2004/0261999A1 (US Pat. App. Ser. No. 10/608,373)	12/30/04	Nguyen (Ref. No. 2003-IP-010077U2)	166	292	06/27/03
	US 2005/0028976A1 (US Pat. App. Ser. No. 10/634,705)	02/10/05	Nguyen (Ref. No. 2003-IP-010039U1)	166	276	08/05/03

EXAMINER <i>Maui J. Jones</i>	DATE CONSIDERED <i>8/31/05</i>
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	DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>ms</i>	US 2005/0034865 A1 (US Pat. App. Ser. No. 10/641,242)	02/17/05	Todd, et al (Ref. No. 2001-IP-005484U1)	166	304	08/14/03

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						Yes	No
	WO 93/15127	08-05-93	PCT	C08G	63/08	X	
	WO 94/07949	04-14-94	PCT	C08K	11/00	X	
	WO 94/08078	04-14-94	PCT	D01F	6/62	X	
	WO 94/08090	04-14-94	PCT	D21H	19/28	X	
	WO 95/09879	04-13-95	PCT	C08G	63/08	X	
<i>ms</i>	WO 97/11846	04-03-97	PCT	B32B	27/08	X	
	EP 0 879 936 A3	10-02-99	Europe	E21B	43/26	X	

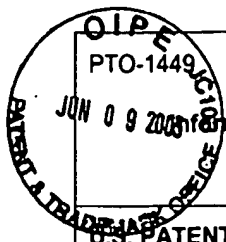
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Information Disclosure Citation in an Application	Application No. 10/650,101	Applicant(s): BRADLEY L. TODD ET AL.	
	Docket Number 2001-IP-005443U2	Group Art Unit 1712	Filing Date August 26, 2003

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	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
1.	3,173,484	03/16/65	Huitt, et al.	166	280.1	09/02/58
2.	3,195,635	07/20/65	Fast	166	280.1	05/23/63
3.	3,302,719	02/07/67	Fischer	166	280.2	01/25/65
4.	3,364,995	01/23/68	Atkins, et al.	166	280.1	02/14/66
5.	3,366,178	01/30/68	Malone, et al.	166	280.1	09/10/65
6.	3,455,390	07/15/69	Gallus	166	295	12/03/65
7.	3,968,840	07/13/76	Tate	166	280.1	05/25/73
8.	3,998,744	12/21/76	Arnold, et al.	507	269	04/16/75
9.	4,068,718	01/17/78	Cooke, Jr., et al.	166	280.2	10/26/76

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						YES	NO
1.	WO 2004/007905	01/22/04	PCT	E21B	43/27	X	
2.	WO 2000/57022	09/28/00	PCT	E21B	37/06	X	
3.	WO 2001/02698	01/11/01	PCT	E21B	43/27	X	

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1.	Y. CHIANG ET AL.: "HYDROLYSIS OF ORTHO ESTERS: FURTHER INVESTIGATION OF THE FACTORS WHICH CONTROL THE RATE-DETERMINING STEP," ENGINEERING INFORMATION INC., NY, NY, VOL. 105, NO. 23 (XP-002322842)	11/16/83
2.	M. AHMAD, ET AL.: "ORTHO ESTER HYDROLYSIS: DIRECT EVIDENCE FOR A THREE-STAGE REACTION MECHANISM," ENGINEERING INFORMATION INC., NY, NY, VOL. 101, NO. 10 (XP-002322843)	05/09/79

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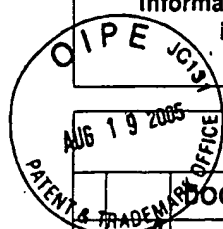
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	5,607,905	03/04/97	Dobson, Jr. et al.	507	211	03/15/94
	6,131,661	10/17/00	Conner, et al.	166	300	12/04/98
	6,143,698	11/07/00	Murphey, et al.	507	145	12/04/98
	6,394,185 B1	05/28/02	Constien	166	296	07/27/00
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	Heller, et al., <i>Poly(ortho esters); synthesis, characterization, properties and uses</i> , Advanced Drug Delivery Reviews, 54, 2002, (pp. 1015-1039)	
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	Zignani, et al., <i>Subconjunctival biocompatibility of a viscous bioerodable poly(ortho ester)</i> , J. Biomed Mater Res, 39, 1998, pp. 277-285	
	Toncheva, et al., <i>Use of Block Copolymers of Poly(Ortho Esters) and Poly (Ethylene Glycol)</i> , Journal of Drug Targeting, 2003, Vol. 11(6), pp. 345-353	

EXAMINER <i>Maureen J. Zimmer</i>	DATE CONSIDERED <i>08/13/05</i>
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1.	6,114,410 A	09/05/00	Betzold	523	130	08/04/98
2.	US 2003/0060374A1	03/27/03	Cooke, Jr.	507	200	09/24/02
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EXAMINER

Maile J. Sumner

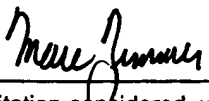
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	Docket Number 2001-IP-005443U2	Group Art Unit 1712	Filing Date 08/26/2003

	Schwach-Abdellaoui, et al., <i>Control of Molecular Weight For Auto-Catalyzed Poly(ortho ester) Obtained by Polycondensation Reaction</i> , International Journal of Polymer Anal. Charact., 7: 145-161, 2002, pp. 145-161	
	Heller, et al., <i>Release of Norethindrone from Poly(Ortho-Esters)</i> , Polymer Engineering and Science, Mid-August, 1981, Vol. 21, No. 11 (pp. 727-731)	

EXAMINER 	DATE CONSIDERED 8/31/05
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	